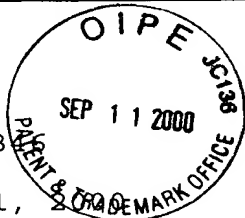


PATENT APPLICATION

Attorney Docket No. 68671
Date: September 7, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Brauss
Appln No.: 09/539,316
Filed: March 31, 2000
For: X-Ray Diffraction Apparatus and
Method



CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this date.

9-07-00

Date

Registration No. 36,798
Attorney for Applicant(s)

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box MISSING PARTS
Commissioner of Patents and Trademarks
ATTENTION: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated 06-08-2000, enclosed are:

- (X) A copy of the Notice to File Missing Parts.
- (X) An executed Declaration for Patent Application, including Power of Attorney.
- (.) Assignment(s) of the invention to _____, and Recordation Form Cover Sheet - Patents Only - Form PTO-1595.
- () A check in the amount of \$____ to cover the fee for recording the assignment(s).

(X) Fee Calculation:

Fee Calculation For Claims As Filed

() Provisional Application Basic Fee \$ 150.00 \$ _____
 • Surcharge under 37 C.F.R. §1.16(l) \$ 50.00 \$ _____

or

(X) Non-Provisional Utility Application \$690.00 \$ 690.00
 Basic Fee

• Independent 5 - 3 = 2 x \$ 78.00 = \$ 156.00
 Claims
 • Total Claims 28 - 20 = 8 x \$ 18.00 = \$ 144.00
 • Fee for Multiply Dependent Claims x \$260.00 = \$ _____
 • Surcharge under 37 C.F.R. §1.16(e) x \$130.00 = \$ 130.00

or

() Design Application Basic Fee \$310.00 \$ _____
 • Surcharge under 37 C.F.R. §1.16(e) \$130.00 \$ _____

Total Filing and/or Surcharge Fee \$ 1120.00

(X) Small Entity Fee (reduced by half) \$ 560.00

(X) Statement(s) of Status as Small Entity.

(X) A check in the amount of \$ 560.00 to cover the Filing and/or Surcharge Fee is enclosed.

() Charge \$ _____ to Deposit Account No. 06-1135.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.

Sept 7, 2000
 (Date)

Stephen S. Favakeh
 Stephen S. Favakeh
 Registration No. 36,798

FITCH, EVEN, TABIN & FLANNERY
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 120 South LaSalle Street
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FORMALITIES LETTER



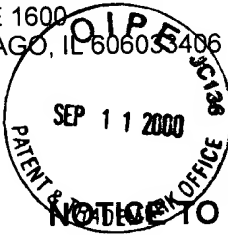
OC00000005165162

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/539,346	03/31/2000	Michael Brauss	68671

22242
FITCH EVEN TABIN AND FLANNERY
120 SOUTH LA SALLE STREET
SUITE 1600
CHICAGO, IL 60603-3406



Date Mailed: 06/08/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$300.
 - \$144 for 8 total claims over 20.
 - \$156 for 2 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1120.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

09/14/2000 ETULU1 00000058 09539346

01 FC:201	345.00 OP
02 FC:203	72.00 OP
03 FC:202	78.00 OP
04 FC:205	65.00 OP